

### **American Beekeeping Federation (ABF) Conference**

Tuesday, January 5 through Thursday, January 7, EFED staff participated in the 2021 ABF Virtual Conference. During the conference there were plenary presentations providing updates on various chemical products used to control Varroa mites (*i.e.*, varroacides), a serious pest of honey bees that is known to vector viral diseases of honey bees, and on research examining the extent of mite resistance to amitraz. Representatives of the almond industry provided updates on almond production and a decline in the price of almonds both of which can influence pollination service fees on which many commercial beekeepers depend. Researchers presented information on pesticides used during almond bloom, and expressed their view there is a need to more thoroughly evaluate potential risks to bees from such uses, and a need for pesticide labels to better reflect acute and chronic toxicity to adult and larval bees. USDA researchers presented on efforts to track pests and diseases in migratory colonies and to determine whether these data are correlated with colony strength/survival. Presentations also included overviews of the Sentinel Apiary Program, a collaborative effort between the Bee Informed Partnership and the USDA Animal and Plant Health Inspection Service (APHIS) along with an overview of a report compiled for New York State's pollinator protection program regarding the risks to bees and overall benefits of neonicotinoid-treated seed. For more information, contact Tom Steeger (703 305 5444).

### **Annual Meeting of the Apiary Inspectors of America (AIA)**

On Wednesday, January 13, 2021, EFED staff participated in the virtual 2021 Annual Meeting of the Apiary Inspectors of America. Updates were provided on the Asian Giant Hornet Program in Washington State, the incidence of amitraz resistance in Varroa mites, the USDA Beltsville Bee Lab honey bee sample pest/disease analyses, the USDA Animal and Plant Health Inspection Service (APHIS) Pest & Disease Survey, and Bee Informed Partnership (BIP) sampling efforts. A representative of the Pennsylvania Department of Agriculture discussed efforts at native and exotic bee/wasp trapping (2018 to present) in which up to 20 states have been participating in the survey intended to be proactive in detecting and addressing invasive species; inspectors expressed concerns regarding efforts to conduct invasive species monitoring and what they view as potential obstacles related to endangered/threatened species issues. Véto-pharma, the registrant for the varroacide Apivar™ (amitraz), reported on factors that influence the accuracy of assays which evaluate mite resistance to Varroa mite control products such as amitraz. For more information, contact Tom Steeger (703 305-5444).

**EFED Completed Deliverables for the Week of 1-15-2021**

Chemical	Deliverable	Branch
Broflanilide	Section 3 New Chemical Response to Comments	1
Novaluron	Pollen and Nectar Residues Study Protocol Reviews	1

**EFED Completed Deliverables for the Week of 1-8-2021**

Chemical	Deliverable	Branch
Acetamiprid	Response to comments on the DRA	4